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U.S. PTO

## REISSUE PATENT APPLICATION TRANSMITTAL

*Address to:*  
**MAIL STOP REISSUE**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Attorney Docket No.	Q79427
First Named Inventor	HONG, Dae-sik
Original Patent Number	6,628,606
Original Patent Issue Date (Month/Day/Year)	September 30, 2003
Express Mail Label No.	

U.S. PTO

7513 10/7/2004

**APPLICATION FOR REISSUE OF:**  Utility Patent  Design Patent  Plant Patent  
*(Check applicable box)*

## APPLICATION ELEMENTS (37 CFR 1.173)

1.  Fee Transmittal Form (PTO/SB/56)  
*(Submit an original, and a duplicate for fee processing)*
2.  Applicant claims small entity status. See 37 CFR 1.27.
3.  Specification and Claims in double column copy of patent format (*amended, if appropriate*)
4.  Drawing(s) (*proposed amendments, if appropriate*)
5.  Reissue Oath/Declaration (original or copy)  
*(37 C.F.R. 1.175)(PTO/SB/51 or 52)*
6.  Power of Attorney
7. Original U.S. Patent currently assigned?  Yes  No
  - Written Consent of All Assignees (PTO/SB/53)
  - 37 CFR 3.73(b) Statement (PTO/SB/96)
8.  CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table
9. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all of the following are necessary)*
  - a.  Computer Readable Form (CFR)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM (2 copies) or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statements verifying identify of above copies

## ACCOMPANYING APPLICATION PARTS

10.  Statement of status and support for all changes to the claims. See 37 CFR 1.173(c).
11.  Original Patent Grant
  - Ribboned Original Patent Grant
  - Statement of Loss (PTO/SB/55)
12.  Foreign Priority Claim (35 USC 119)(*if applicable*)
13.  Information Disclosure Statement (IDS)/PTO/SB/08 A & B (modified)
  - Copies of IDS Citations
14.  English Translation of Reissue Oath/Declaration (*if applicable*)
15.  Preliminary Amendment
16.  Return Receipt Postcard (MPEP 503)(*Should be specifically itemized*)
17.  Other:  


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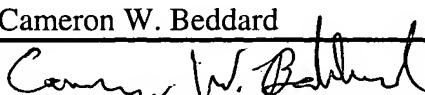
## 18. CORRESPONDENCE ADDRESS

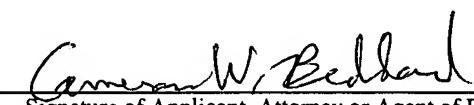
Direct all correspondence to the address for SUGHRUE MION, PLLC filed under the Customer Number listed below:

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Name (Print/Type)	Cameron W. Beddard	Registration No. (Attorney/Agent)	46,545
Signature		Date	February 4, 2004

<b>REISSUE APPLICATION FEE TRANSMITTAL FORM</b>						Docket Number Q79427			
Claims as Filed - Part 1									
Claims in Patent		Number Filed in Reissue Application	(3) Number Extra	Small Entity		OR	Other than a Small Entity		
				Rate	Fee		Rate	Fee	
(A)6	Total Claims (37 CFR 1.16(j))	(B)6	0 =	x \$ =		x \$18.00 =	0		
(C)3	Independent Claims (37 CFR 1.16(i))	(D)3	0 =	x \$ =		x \$86.00 =	0		
Basic Fee (37 CFR 1.16(h))					\$	OR	\$770.00		
Total Filing Fee					\$		\$770.00		
Claims as Amended - Part 2									
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		OR	Other than a Small Entity	
					Rate	Fee		Rate	Fee
Total Claims (37 CFR 1.16(j))	6	MINUS	20	0=	x \$18.00 =		x \$ =	0	
Independent Claims (37 CFR 1.16(i))	3	MINUS	3	=	x \$86.00 =		x \$ =	0	
Total Additional Fee					\$		OR	\$0	
<p>*If the entry in (D) is less than the entry in (C), Write "0" in column 3.</p> <p>**If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.</p> <p>***After any cancellation of claims.</p> <p>**** If "A" is greater than 20, use (B-A); if "A" is 20 or less, use (B-20).</p> <p>***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).</p>									
<p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p><input checked="" type="checkbox"/> A check in the amount of <u>\$770.00</u> to cover the filing/additional fee is enclosed. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.</p> <p><input type="checkbox"/> Please charge Deposit Account No. <u>19-4880</u> in the amount of <u>19-4880</u>. A duplicate copy of this sheet is enclosed.</p>									
<u>February 4, 2004</u> Date				 Signature of Applicant, Attorney or Agent of Record					
<u>46,545</u> Reg. No.				<u>Cameron W. Beddard</u> Typed or printed name					



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U.S. PTO

February 4, 2004

**BOX REISSUE**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Reissue Application of Dae-sik HONG, Keuk-joon BANG,  
Kyoung-shin PARK, Hyun-cheol PARK,  
(U. S. Patent No. 6,628,606)  
COARSE FREQUENCY OFFSET ESTIMATOR IN ORTHOGONAL FREQUENCY  
DIVISION MULTIPLEXING RECEIVER AND METHOD THEREOF  
**Assignee: SAMSUNG ELECTRONICS CO., LTD.**  
Our Ref. Q79427

Dear Sir:

Attached hereto is the reissue application identified above comprising a copy of U. S. Patent No. 6,628,606, including 8 sheets of drawings, and the documents identified in the Reissue Patent Application Transmittal form PTO/SB/50 attached hereto.

The government filing fee is calculated as shown in the attached Reissue Application Fee Transmittal Form. A check in the amount of \$770.00 for the government filing fee is attached.

The USPTO is directed and authorized to charge all other required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Republic of Korea	98-59396	December 28, 1998

The priority document was filed in parent Application No. 09/472,883, which issued as U. S. Patent No. 6,628,606 on September 30, 2003.

Respectfully submitted,  
SUGHRUE MION, PLLC

Attorneys for Applicant  
By: Cameron W. Beddard  
Cameron W. Beddard  
Registration No. 46,545

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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Reissue Application of

U.S. Patent No. 6,628,606

HONG, Dae-sik, et al.

Docket No: Q79427

Appln. No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: February 4, 2004

For: COARSE FREQUENCY OFFSET ESTIMATOR IN ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING RECEIVER AND METHOD THEREOF

**OFFER TO SURRENDER PATENT**

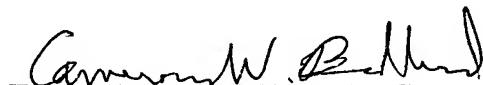
**MAIL STOP REISSUE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant hereby offers to surrender U.S. Patent No. 6,628,606 to the U.S. Patent and Trademark Office (PTO), upon the Examiner indicating allowable claims in the above-identified Reissue Application.

Respectfully submitted,



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Facsimile: (202) 293-7860

WASHINGTON OFFICE  
**23373**  
CUSTOMER NUMBER

Date: February 4, 2004